#### **Manhole Inspection Summary** Manhole # S21GG 025MH Printed On: 2/19/2009 Page 1 of 4 Inspection ☐ Is Incomplete Rating: 3) Fair Record Plat: 21GG Node: 025 Status: Found Insp Date: 6/15/07 7:59 AM **Incomplete Comments** Crew: ADS4 Inspector: ADS4 Firm: ADS Location Address: 1818 PRESSTMAN ST Cross Street: MCKEAN AVE Manhole Type: Junction Location: Roadway Ground Conditions: Dry Prev. Rehab Weather: **Dry** Subject To Ponding: None Comments is pipe is clogged pouring water into bench Shape: Circular Diameter: 24 (in.) Length: (in.) Dist A/B Grade: 0 Cover (in.) Type: Sanitary Condition: **Sound** Cover Material: Cast Iron Properties: Bolted Vented ☐ Water Tight ☐ Water Tight Insert **Frame** Offset: 1 Condition: ✓ Sound ☐ Cracked (in.) Leaks **Chimney / Frame Adjustment** Exists Material: Parged Height: (in.) Condition: Sound Cracked Root Intrusion ☐ Loose Brick ☐ Deteriorated Infiltration: None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall Corbel Material: Brick Parged Type: Concentric/Eccentric Condition: Sound Cracked Root Intrusion Infiltration: None Joint Cracks Mortar ☐ Roots ✓ Wall Barrel Material: Brick Parged Shape: Circular Diameter: 46 (in.) Length: (in.) Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion Loose Brick Deteriorated Infiltration: ✓ None ☐ Joint Cracks Mortar Roots Wall **Bench** ✓ Exists Material: Brick ☐ Parged Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Channel Material: Brick Parged Channel Exposure: Fully Open Junc Dist: 0 nearest .5 ft. Azimuth: Condition: ✓ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks Debris Count: 9 Missing: 0 **✓** Corroded Steps Surcharge ✓ Evidence Of Surcharge Depth: 6 (ft.) ☐ Active Surcharge Present

## **Manhole Inspection Summary**

## Manhole # S21GG\_025MH

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Location View



Defect 4



INFILTRATION OF CORBEL

Defect 2



**CORRODED STEPS** 

Top View



Defect 3



SURCHARGE EVIDENCE OF STEPS

Defect 1



FRAME OFFSET AND DETERIORATION OF CORBEL

#### **Manhole Inspection Summary**

#### Manhole # S21GG\_025MH

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24 in. Circular Gravity Sewer Pipe Out @ 12 O'Clock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 19.98 (ft.) Flow Characteristics: Slow

Deposits:  $\slash\hspace{-0.4cm}$  None  $\slash\hspace{-0.4cm}$  Mud  $\slash\hspace{-0.4cm}$  Sludge  $\slash\hspace{-0.4cm}$  Debris  $\slash\hspace{-0.4cm}$  Grease

Silt Depth: (in.) Deposits Extent:

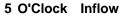
Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

# 24 in. Circular Gravity Sewer Pipe In @ 5 O'Clock





Pipe Height: 24 (in.) Rod and Bar (Angled)

Pipe Material: Clay

Invert Depth: 19.72 (ft.) Flow Characteristics: Slow

Silt Depth: (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection

#### **Manhole Inspection Summary**

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#### 8 in. Circular Gravity Sewer Pipe In @ 8 O'Clock



Pipe Height: 8.4 (in.) Rod and Bar (Angled) Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 8.16 (ft.) Flow Characteristics: Slow

Silt Depth: Deposits Extent: (in.)

Infiltration: None Pipe Seal Cond: Sound Manhole # S21GG\_025MH

8 O'Clock Inflow

Drop In @ 8 O'Clock



Drop: Outside **Rod and Bar** 

Angled: Yes Reading: 17.80 (ft.)

Inv Depth: 18.80 (ft.)

Drop Condition: Clogged

Connects To: Manhole

☐ Possible Illicit Connection